

Herpetologists, was reelected to the board of governors of that Society for a second five-year term, and, as chairman of its committee on zoological nomenclature, presided (in his own words) "at a spirited discussion of abstruse matters nomenclatorial."

MR. MAILLIARD HONORED

J. WARD MAILLIARD, JR., chairman of the Board of Trustees of the California Academy of Sciences, was awarded an honorary Doctorate of Law by the College of the Pacific at commencement exercises on Sunday, June 7.

The citation by President Robert E. Burns mentioned Mr. Mailliard's services to the Academy and his leadership in the efforts which resulted in the Alexander F. Morrison Planetarium.

PLANETARIUM SUMMER SCHEDULE

NOW SHOWING in Morrison Planetarium is "Strange Worlds of Outer Space," which offers viewers a trip—in imagination—to the planets. The July show will be "Celestial Shadows," the story of eclipses. During July and August, the Planetarium will be on a summer schedule. Shows will be presented daily (except Monday and Tuesday) at 2:15, 3:30, and 8:15 p. m. On Saturdays and Sundays an extra show will be given at 1:00 p. m.

DR. MILLER WRITES ON TELEVISION

APPEARING in the current issue of *Museum*, a quarterly review published by UNESCO, is an article written by Dr. Robert C. Miller, director of the Academy. The article, printed in both English and French, describes the inception and growth of "Science in Action." It is entitled "A Scientific Museum's Experiment in Television."

NEW MEMBERS

THE FOLLOWING MEMBERS were elected by the Council at its meeting of May 14, 1953:

REGULAR MEMBERSHIP

Miss Frances Baldwin
Mr. Matthew C. Carberry
Mr. Joseph Clement
Mr. R. J. Clymer
Mr. Richard H. Epstein
Dr. John D. Fuller
Mr. Arnold Goobich
Mr. Louis C. Mergel, Jr.
Dr. C. D. Shane
Dr. Frank E. Young

FAMILY MEMBERSHIP

Mrs. William J. Davis
Miss Jean Hilmer
Dr. John C. Roos
Mr. and Mrs. Stephen J. Rossi

CONTRIBUTING MEMBERSHIP

Mr. Frederic B. Jueneman

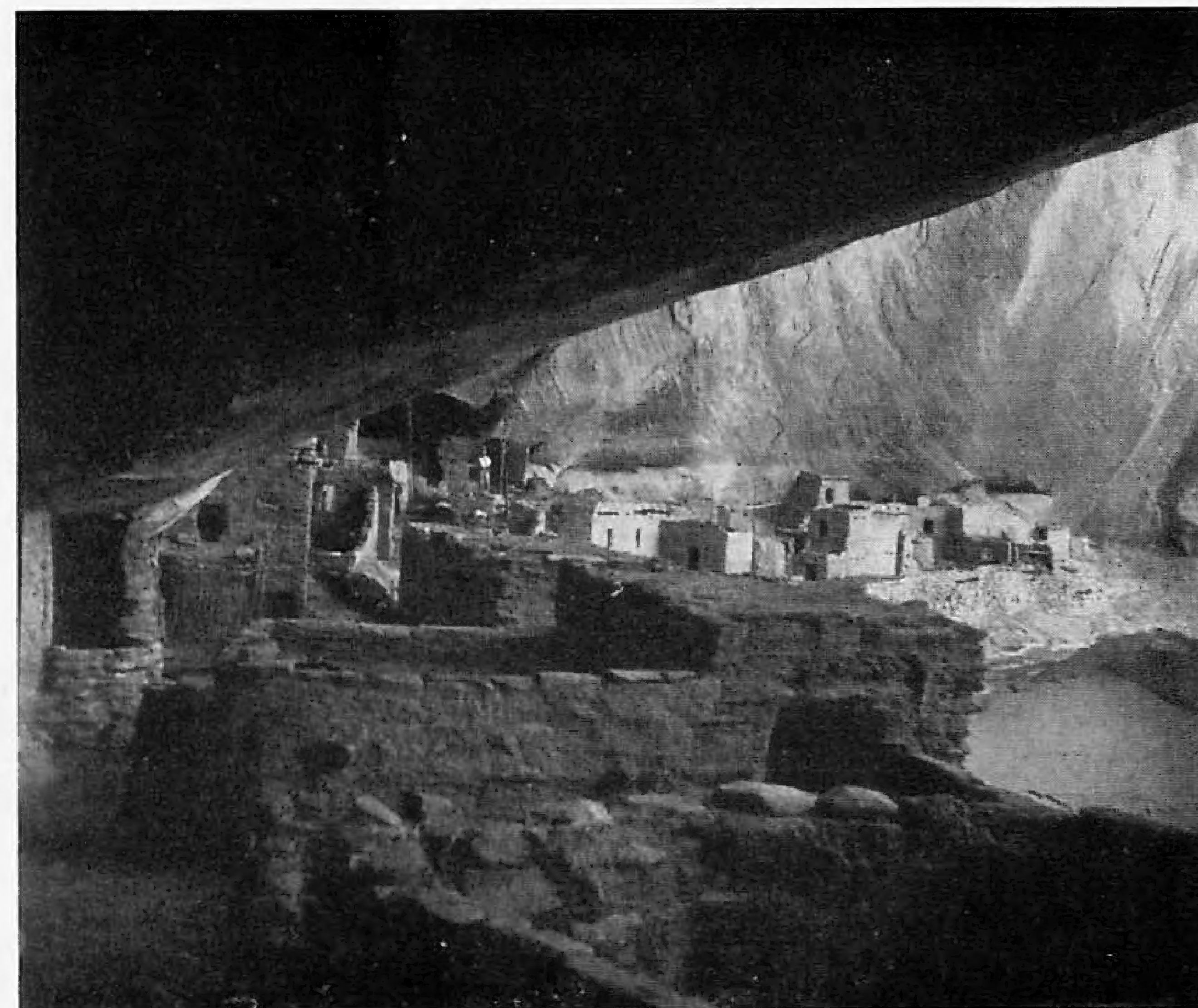
STUDENT MEMBERSHIP

Wallace Wood

ACADEMY NEWS LETTER

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Photograph by Dr. William B. Sanborn

INSIDE KEET SEEL

Largest cliff dwelling in Arizona, it is in Navajo National Monument

(See page 2)

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June Announcement

THE REGULAR JUNE MEETING will be held at 8 p. m. Wednesday, June 24, in the Morrison Auditorium, California Academy of Sciences. Dr. William B. Sanborn, supervisor of visual education, San Francisco Public Schools, will present an illustrated lecture:

"REMOTE CLIFF DWELLINGS OF THE SOUTHWEST"

Outstanding ruins, including some of the most remote ones, in Arizona, Colorado, New Mexico, and Utah, will be shown with Kodachrome slides. A highlight of the lecture will be a description of a seldom visited pueblo, Crack-in-the-Rock. This extraordinary ruin is in Wupatki National Monument in Arizona.

Crack-in-the-Rock was built on a small, narrow mesa, the only entrance to it being through a narrow crevice running up from the bottom of the mesa. Well-worn from centuries of use, the passageway comes up through the floor of a central room in the pueblo.

Another seldom photographed ruin is Hidden House, near Sipapu Natural Bridge in Utah. Dr. Sanborn says it is true to its name—he almost didn't find it. Hidden House has two doorways. But, inexplicably, each door is shaped exactly like a horse collar.

Among other ruins to be shown are Hovenweep, Inscription House, Scaffold House, and Long House. Dr. Sanborn, who has visited and photographed hundreds of cliff dwellings, says that no two are alike. There is something distinctive about each one.

Dr. Sanborn received his doctorate from the University of Washington, majoring in education with emphasis on anthropology and the natural sciences. A recently completed three-year research project took him to all of the national parks and monuments in the West. Academy members will remember an article by Dr. Sanborn, "Fossil Forests of the Yellowstone Region," that appeared in *Pacific Discovery* (May-June 1951).

THREE-DIMENSIONAL ICHTHYOLOGY

WHEN MR. CHARLES D. PODESTA returned to the Princeton pier from salmon fishing off Halfmoon Bay, a strange slim creature with a fin like that of a sailfish was struggling in the surf. The angler rushed into the water, seized the

piscine castaway by its tail—and was promptly clouted across the face as it flailed about in his grasp. Not until he had beached his 53-inch prize did Podesta notice its huge lance-shaped teeth. "If I had seen those fangs," he said in awed tones, "I wouldn't have touched it."

At the suggestion of J. P. Cuenin, angling editor of the San Francisco *Examiner*, he brought the apparition to the Academy's Department of Ichthyology, where the curator thanked him enthusiastically for a fine example of *Alepisaurus borealis*, the lancetfish. A bulge in the creature's midsection attracted the curatorial eye, and surgery revealed a 20-inch hake, little the worse for action of the digestive fluids. The Department glowed with satisfaction. Lack of a hake skeleton had but recently evoked expressions of ichthyological frustration.

The hake's midsection, too, was seen to bulge. This time the scalpel produced 10 sanddabs and a curlfin turbot.

Podesta's friends are worried. "He's always been the most truthful guy you ever knew," one was heard to remark, "and yet he looked me right in the eye and told me he made one jump into the surf at Princeton and dragged 13 fish ashore with his bare hands."

HERE AND THERE

"OUT TO A SCIENCE MEETING" signs are hanging on a number of doors at the California Academy of Sciences.

Dr. G. Dallas Hanna, curator of paleontology, has gone to sea again. As we go to press, he and members of the California Department of Fish and Game are aboard the research ship *N. B. Scofield*, deep-sea trawling off San Luis Obispo. Dr. Hanna expects to do some dredging for mollusks at depths of about 6,000 feet.

Dr. Robert T. Orr, curator of birds and mammals, is on his way to New York to attend the annual meeting of the American Society of Mammalogists, June 15-19. Dr. Orr is a director of the Society and chairman of its Committee on Marine Mammals.

On June 19, in Buffalo, Leon E. Salanave, Planetarium lecturer, will address the Planetarium Section at the annual meeting of the American Association of Museums.

June 15-20, Dr. Robert C. Miller, director of the Academy, will be in Santa Barbara attending the annual meeting of the Pacific Division of the American Association for the Advancement of Science. Dr. Miller is Secretary-Treasurer of the Pacific Division. Members of the Aquarium staff who plan to attend the Santa Barbara meeting are Dr. Earl S. Herald, Robert P. Dempster, and Kenneth F. Innes, Jr.

Dr. Edward S. Ross, curator of entomology, will read a paper on insect photography at a meeting of the Entomological Society of America, June 24, Lake Tahoe.

Just back from New York is Dr. W. I. Follett, curator of ichthyology. He attended the annual meeting of the American Society of Ichthyologists and